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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	09933914	
Filing Date	2001-08-20	
First Named Inventor	Leung	
Art Unit	2617	
Examiner Name		
Attorney Docket Number	010438	

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4323921		1982-04-06	Guillou	
	2	5150412		1992-09-22	Manu	
	3	5353332		1994-10-04	Ralith, et al.	
	4	5404563		1995-04-04	Green, et al.	
	5	5410602		1995-04-25	Finkelstein, et al.	
	6	5448568		1995-09-05	Delpuch, et al.	
	7	5467398		1995-11-14	Pierce, et al.	
	8	5473609		1995-12-05	Chaney	

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9	5485577		1996-01-16	Eyer, et al.	
10	5537474		1996-07-16	Brown, et al.	
11	5565909		1996-10-15	Thibadeau, et al.	
12	5758068		1998-05-26	Brandt, et al.	
13	5768276		1998-06-16	Diachina, et al.	
14	5796829		1998-08-18	Newby, et al.	
15	5835730		1998-11-10	Grossman, et al.	
16	5870474		1999-02-09	Wasilewski, et al.	
17	5887252		1999-03-23	Noneman	
18	5956681		1999-09-21	Yamakita	
19	5978386		1999-11-02	Hamalainen	

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20	6990928		1999-11-23	Sklar, et al.	
21	6018360		2000-01-25	Stewart, et al.	
22	6047071		2000-04-04	Shah	
23	6065061		2000-05-16	Blahut, et al.	
24	6073122		2000-06-06	Wool	
25	6081907		2000-06-27	Witty, et al.	
26	6108706		2000-08-22	Birdwell, et al.	
27	6111866		2000-08-29	Kweon, et al.	
28	6126490		2000-10-03	Shaheen, et al.	
29	6157719		2000-12-05	Wasilewski, et al.	
30	6172972		2001-01-09	Birdwell, et al.	

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31	6195546		2001-02-27	Leung, et al.	
32	6201961		2001-03-13	Schindall, et al.	
33	6208634		2001-03-27	Boulos, et al.	
34	6233341		2001-05-15	Riggins	
35	6256509		2001-07-03	Tanaka, et al.	
36	6230024		2001-05-08	Wang, et al.	
37	6310661		2001-10-30	Arsenault	
38	6343280		2002-01-29	Clark	
39	6345307		2002-02-05	Booth	
40	6363242		2002-03-26	Brown, Jr., et al.	
41	6377810		2002-04-23	Geiger, et al.	

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42	6507590		2003-01-14	Terho, et al.	
43	6519266		2003-02-11	Manning, et al.	
44	6542490		2003-04-01	Ahmadvand, et al.	
45	6549771		2003-04-15	Chang, et al.	
46	6571109		2003-05-27	Kim	
47	6577734		2003-06-10	Etzel, et al.	
48	6580756		2003-06-17	Matsui, et al.	
49	6608841		2003-08-19	Koodli	
50	6614804		2003-09-02	McFadden, et al.	

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#### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	1281561	CN		2001-01-24	L-3 Communications Corporation		<input type="checkbox"/>
	2	1071296	EP		2001-01-24	Alcatel		<input type="checkbox"/>
	3	1075118	EP		2001-02-07	Nortel Networks Limited		<input type="checkbox"/>
	4	1213943	EP		2002-06-12	Lucent Technologies Inc.		<input type="checkbox"/>
	5	1248168	EP		2002-10-09	NTT Docomo, Inc.		<input type="checkbox"/>
	6	09-135478	JP		1997-05-20	Sanyo Electric Co. Ltd.		<input type="checkbox"/>
	7	10-093547	JP		1998-04-10	Canon Inc.		<input type="checkbox"/>
	8	11-243569	JP		1999-09-07	Kokusai Electric Co. Ltd.		<input type="checkbox"/>

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9	11-331070	JP		1999-11-30	Hitachi Ltd.		<input type="checkbox"/>
10	11-331150	JP		1999-11-30	Sony Corp.		<input type="checkbox"/>
11	11-355858	JP		1999-12-24	NTT Mobil Commun Network Inc.		<input type="checkbox"/>
12	2000-078555	JP		2000-03-14	Sony Corp.		<input type="checkbox"/>
13	2000-196673	JP		2000-07-14	Toshiba Corp.		<input type="checkbox"/>
14	2000-253459	JP		2000-09-14	Kodo Ido Tsushin Security Gijutsu Kenkyusho:KK		<input type="checkbox"/>
15	2001-053675	JP		2001-02-23	Toshiba Corp.		<input type="checkbox"/>
16	2001-077859	JP		2001-03-23	Alcatel		<input type="checkbox"/>
17	0002406	WO		2000-01-13	Nokia Networks OY		<input type="checkbox"/>
18	0033535	WO		2000-06-06	British Telecommunications Public Limited Company		<input type="checkbox"/>
19	0036804	WO		2000-06-22	British Telecommunications		<input type="checkbox"/>

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20	0051308	WO		2000-08-31	Telefonaktiebolaget LM Ericsson		<input type="checkbox"/>
21	0052880	WO		2000-09-08	Mediacell, Inc.		<input type="checkbox"/>
22	0056018	WO		2000-09-21	Nortel Networks Europe S.A.		<input type="checkbox"/>
23	0079734	WO		2000-12-28	The Trustees of Columbia Univ. in the city of N.Y.		<input type="checkbox"/>
24	0110146	WO		2001-02-08	Qualcomm Incorporated		<input type="checkbox"/>
25	0119027	WO		2001-03-15	Qualcomm Incorporated		<input type="checkbox"/>
26	02061572	WO		2002-08-08	NTT Docomo, Inc.		<input type="checkbox"/>
27	02080449	WO		2002-10-10	Qualcomm Incorporated		<input type="checkbox"/>
28	03032573	WO		2003-04-17	Qualcomm Incorporated		<input type="checkbox"/>
29	9611538	WO		1996-04-18	Multi-House Automatisering B.V.		<input type="checkbox"/>
30	9717790	WO		1997-05-15	Nokia		<input type="checkbox"/>



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31	9930234	WO		1999-06-17	L-3 Communications Corporation	<input type="checkbox"/>
32	9962231	WO		1999-12-02	Winnet MCS, Inc.	<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	"Universal Mobile Telecommunications System (UMTS); Radio Interface for Broadcast/Multicast Services (3GPP TR 25.925 version 3.3.0 Release 1999)" ETSI TR 125 925 V3.3.0. 1 December 2000, pgs 1-35, XP002230388, pg 17-18; Figure 6.5.	<input type="checkbox"/>
	2	BERKOVITS, S. "How to Broadcast a Secret" Advances in Cryptology, Eurocrypt, International Conference on the Theory and Application of Cryptographic Techniques, Springer-Verlag, Delaware, April 11, 1991, pp 535-541.	<input type="checkbox"/>
	3	BORMANN, C., et al. "Robust Header Compression (ROHC)" Internet Draft, December 2000, pgs 1-122, XP002901751 (pp 4-5)	<input type="checkbox"/>
	4	FARINACCI, D., et al., "Generic Routing Encapsulation (GRE)," Network Working Group Request for Comments 2784, 1-8, March 2000. <URL: <a href="http://www.globecom.net/ietf/rfc/rfc2784.html">http://www.globecom.net/ietf/rfc/rfc2784.html</a> > (retrieved on 2/14/03)	<input type="checkbox"/>
	5	JALALI, A., et al. "Data Throughput of CDMA-HDR a High Efficiency-High Data Rate Personal Communication Wireless System," 2000 IEEE, pages 1854-1858.	<input type="checkbox"/>
	6	JOU, Y. "Developments in Third Generation (3G) CDMA Technology," 2000 IEEE, pages 460-464.	<input type="checkbox"/>
	7	KEELER, Robert E., "Interoperability Considerations for Digital HDTV," IEEE Transactions on Broadcasting, Vol. 37, No. 4, December 1991, pp. 128-130	<input type="checkbox"/>

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8	LINUXGURUZ. "Free On-Line Dictionary of Computing," § Internet Protocol, December 2000.	<input type="checkbox"/>
9	MARCHENT, B.G., et al. "Intelligent Control of Mobile Multimedia Systems" Vehicular Technology Conference 1998. VTC 98, 48th IEEE Ottawa, Canada, May 18-21, 1998; New York, USA, May 18, 1998, pp. 2047-2051.	<input type="checkbox"/>
10	MENEZES, A.J., et al. "Key Layering and Cryptoperiods, Passage," Handbook of Applied Cryptography, CRC Press Series on Discrete Mathematics and Its Applications, Boca Raton, FL, CRC Press, US, 1997, pp. 551-553, 577-581.	<input type="checkbox"/>
11	ROSE, Greg, et al., "The Secure Real Time Transport Protocol," Internet Draft, February 2001, pp. 1-26.	<input type="checkbox"/>
12	SCHNEIER, Bruce. Applied Cryptography, Second Edition, 1996 John Wiley & Sons, Inc., pp. 182-184.	<input type="checkbox"/>
13	SHANNON, C.E., "A Mathematical Theory of Communication," The Bell System Technical Journal, Vol. 27, pp. 379-423, 623-656, July, October 1948.	<input type="checkbox"/>
14	SIMPSON, W., "PPP in HDLC-Like Framing," Network Working Group, Request for Comments: 1662 (RFC 1662), July 1994, pages 1-17.	<input type="checkbox"/>
15	TANENBAUM, Andrew S.: Computer Networks, Third Edition; Pub. 1996; pages 8, and 179-190	<input type="checkbox"/>
16	International Search Report PCT/US02/09826, ISA, EPO, 12/9/02	<input type="checkbox"/>
17	International Search Report PCT/US02/09829, ISA, EPO, 3/4/03	<input type="checkbox"/>
18	International Search Report PCT/US02/09830, ISA, EPO, 3/10/03	<input type="checkbox"/>

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19	International Search Report PCT/US02/09831, ISA, EPO, 3/4/03	<input type="checkbox"/>
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21	International Search Report PCT/US02/09833, ISA, EPO 11/26/02	<input type="checkbox"/>
22	International Search Report PCT/US02/09834, ISA, EPO, 2/27/2003	<input type="checkbox"/>
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